

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael NICOLAI  
Martin DÖRRICH

Title: COOLING ARRAY

Serial No.: 10/500,733

Filing Date: 02 July 2004

Customer No.: 42419

**FIRST INFORMATION DISCLOSURE STATEMENT**

**Mail Stop AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rule 1.56 and MPEP Section 2001.06(a),  
References AA-AD and References AL-AN (Sheet 1 of 1) listed on Form PTO-1449  
are cited in the International Search Report for corresponding International  
Application PCT/EP03/00212 and are brought to the attention of the Examiner as  
possibly material to examination of this U.S. Patent Application.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

06 APR 2005

06 APR 2005  
Date

Douglas H. Pauling  
Signature

Serial No.: 10/500,733

Reference AA (Sheet 1 of 1) listed on Form PTO-1449 is cited and discussed on Page 2 of the Substitute Specification.

Applicants received a copy of Form PCT/DO/EO/903 and note that the U.S. Patent and Trademark Office has received and thus the National Stage file contains a copy of the International Search Report. Applicants understand that pursuant to MPEP 1893.03(g), the Examiner will consider the references cited in the International Search Report, without any further action by Applicants under 37 CFR 1.97 and 1.98.

The remaining references listed on Form PTO-1449 are also brought to the attention of the Examiner as possibly material to examination of this U.S. Patent Application.

German Patent Reference 2 138 376 discloses a cooling system having cooling coil members mounted within fin members for heat exchange to stacked members.

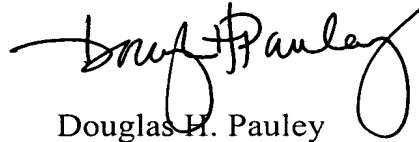
German Patent Reference DE 101 12 389 A1 discloses a cooling system mounted on a rack of components, wherein cooling lines allow coolant to flow into and out of a housing.

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Form PTO-1449 is enclosed with a copy of each and every non-U.S.

Patent reference cited on Form PTO-1449.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Douglas H. Pauley", written in a cursive style.

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| FORM PTO-1449<br>(MODIFIED)  |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |  | ATTY. DOCKET NO.<br>VO-670            |  | SERIAL NO.<br>10/500,733 |  |
| <b>LIST OF PRIOR ART CITED BY APPLICANT</b><br>(Use several sheets if necessary) |  |  |  | APPLICANT(S)<br>Michael NICOLA et al. |  |                          |  |
| FILING DATE<br>02 July 2004  |  |  |  | GROUP                                 |  |                          |  |

| U.S. PATENT DOCUMENTS |    |                 |         |                 |       |          |                               |
|-----------------------|----|-----------------|---------|-----------------|-------|----------|-------------------------------|
| *EXAMINER<br>INITIAL  |    | DOCUMENT NUMBER | DATE    | NAME            | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|                       | AA | 4,514,746       | 04/1985 | Lündqvist       |       |          |                               |
|                       | AB | 5,406,807       | 04/1995 | Ashiwake et al. |       |          |                               |
|                       | AC | 2002/0021557 A1 | 02/2002 | Ishimine et al. |       |          |                               |
|                       | AD | 2002/0007641 A1 | 01/2002 | Marsala         |       |          |                               |
|                       | AE |                 |         |                 |       |          |                               |
|                       | AF |                 |         |                 |       |          |                               |
|                       | AG |                 |         |                 |       |          |                               |
|                       | AH |                 |         |                 |       |          |                               |
|                       | AI |                 |         |                 |       |          |                               |
|                       | AJ |                 |         |                 |       |          |                               |
|                       | AK |                 |         |                 |       |          |                               |

| FOREIGN PATENT DOCUMENTS |    |                 |         |         |       |          |             |    |
|--------------------------|----|-----------------|---------|---------|-------|----------|-------------|----|
|                          |    | DOCUMENT NUMBER | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|                          |    |                 |         |         |       |          | YES         | NO |
|                          | AL | 75 00 696       | 11/1976 | Germany |       |          |             |    |
|                          | AM | 39 31 570 C1    | 03/1991 | Germany |       |          |             |    |
|                          | AN | 0 767 601 A1    | 04/1997 | EPO     |       |          |             |    |
|                          | AO | 101 12 389 A1   | 10/2002 | Germany |       |          |             |    |
|                          | AP | 2 138 376       | 02/1973 | Germany |       |          |             |    |

| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) |    |  |
|--|----|--|
|  | AR |  |
|  | AS |  |
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| EXAMINER | DATE CONSIDERED |
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985